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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	10/551,870
Filing Date	11/16/2005
First Named Inventor	Benny Bang-Andersen
Art Unit	1625
Examiner Name	David K. O'Dell
Attorney Docket Number	435-US-PTC

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Answer)	MM-DD-YYYY		
	A	US- 3,803,143	04-09-1974	Tanaka, et al.	
	B	US- 4,018,830	04-19-1977	Christy, M.E.	
	C	US- 4,055,665	10-25-1977	Christy, M.E.	
	D	US- 4,056,632	11-01-1977	Mehta, N., et al.	
	E	US- 4,066,654	01-03-1978	Adelstein, G.W., et al.	
	F	US- 4,198,419	04-15-1980	Ong, H.H. and Proffitt, J.A.	
	G	US- 5,095,039 A	03-10-1992	Mehta, N.B. and Brieddy, L.E.	
	H	US- 6,410,736 B1	06-25-2002	Howard, H.R., Jr. and Adam, M.D.	
	I	US- 6,436,938 B1	08-20-2002	Howard, H.R., Jr.	
	J	US- 6,596,741 B2	07-22-2003	Howard, H.R. and Adam, M.D.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 <sup>5</sup>
		Country Code*Number*Kind Code <sup>4</sup> (if known)				
	K	EP 0 396 827 A1	11-14-1990	SPOFA Spojene Podniky Pro		
	L	EP 0 402 097 A1	12-12-1990	The Wellcome Foundation Limited		
	M	EP 0 814 084 A1	12-29-1997	Elil Lilly and Company		
	N	EP 0 921 124 A1	06-09-1999	Pfizer Limited		
	O	WO 93/12080 A1	06-24-1993	The Wellcome Foundation Limited		
	P	WO.97/17325 A1	05-15-1997	Farmak A.S.		

Examiner Signature		Date Considered	
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Art Unit	1625
Examiner Name	David K. O'Dell
Attorney Docket Number	435-US-PCT

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FOREIGN PATENT DOCUMENTS						
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		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
	Q	WO 97/17352 A1	05-15-1997	Gist-Brocades B.V.		
	R	WO 98/08817 A1	03-05-1998	American Home Products Corporation		
	S	WO 99/17777 A1	04-15-1999	Merck & Co., Inc.		
	T	WO 00/59878 A2	10-12-2000	ICOS Corporation		
	U	WO 00/66537 A1	11-09-2000	Kung, Hank F.		
	V	WO 01/10842 A2	02-15-2001	Millennium Pharmaceuticals, Inc.		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of 5

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
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	W	WO 01/049678 A1	07-12-2001	H. Lundbeck A/S		
	X	WO 02/62766 A2	08-15-2002	Millennium Pharmaceuticals, Inc.		
	Y	WO 02/98857 A1	12-12-2002	F. Hoffmann-La Roche AG		
	Z	WO 03/55873 A1	07-10-2003	H. Lundbeck A/S		
	AA	WO 04/85385 A2	10-07-2004	Schering Corporation		
	BB	WO 05/00309 A2	01-06-2005	Ionix Pharmaceuticals Limited		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Application Number</b>	10/551,870
		<b>Filing Date</b>	11/16/2005
		<b>First Named Inventor</b>	Benny Bang-Andersen
		<b>Art Unit</b>	1625
		<b>Examiner Name</b>	David K. O'Dell
		<b>Attorney Docket Number</b>	435-US-PCT
<b>Sheet</b> 4	of 5		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CC	Axford, L. et al., "Bicyclo[2.2.1]heptanes as Novel Triple Re-uptake Inhibitors for the Treatment of Depression", Bioorg. Med. Chem. Lett., 2003, 13:3277-3280.		
	DD	Emond, P., et al., "Substituted Diphenyl Sulfides as Selective Serotonin Transporter Ligands: Synthesis and In Vitro Evaluation", J. Med. Chem., 2002, 45(6):1253-1258.		
	EE	Hawkins, D.G., et al., "Competitive Cyclisation of Singlet and Triplet Nitrenes. Part 7. Reaction Pathways of 2-Azidophenyl Benzoethienyl Azides", J. Chem. Soc., Perkin Trans. I, 1979, 3207-3210.		
	FF	Jackson, A., et al., "Electrophilic Substitution in Indoles Part 16. The Formation of Indolobenzothiazines and Indolobenzothiazepines by Intramolecular Cyclisation of (o-Nitrophenylthio)indoles", J. Chem. Res. Miniprint 9, 1988, 2017-2063.		
	GG	Jilek, J., et al., "Potential Antidepressants: 2-(Methoxy- and Hydroxy-Phenylthio)Benzylamines as Selective Inhibitors of 5-Hydroxytryptamine Re-uptake in the Brain", Collect. Czech. Chem. Commun., 1989, 54:3294-3338.		
	HH	Kunz, K., et al. "Renaissance of Ullmann and Goldberg Reactions -- Progress in Copper Catalyzed C-N-, C-O- and C-S-Coupling". Synlett, 2003, 15: 2428-2439.		
	II	Oya, S., et al., "A New Single-Photon Emission Computed Tomography Imaging Agent for Serotonin Transporters: [123I]DAM, 5-Iodo-2-((2-(dimethylamino)methyl)-phenylthio)benzyl Alcohol", J. Med. Chem. 1999, 42(3):333-335.		
	JJ	Oya, S., et al., "New PET Imaging Agent for the Serotonin Transporter: [18F]ACF 2-((2-Amino-4-chloro-5-fluorophenylthio)-N,N-dimethyl-benzenmethanamine)", J. Med. Chem. 2002, 45 (21):4716-4723.		
	KK	Ragno, R., et al., "Docking and 3-D QSAR Studies on Indolyl Aryl Sulfones. Binding Mode Exploration at the HIV-1 Reverse Transcriptase Non-Nucleoside Binding Site and Design of Highly Active N-(2-Hydroxyethyl)carboxamide and N-(2-Hydroxyethyl)carboxamide Derivatives", J. Med. Chem., 2005, 48(1):213-223.		
	LL	Silvestri, R., et al., "Novel Indolyl Aryl Sulfones Active Against HIV-1 Carrying NNRTI Resistance Mutations: Synthesis and SAR Studies", J. Med. Chem. 2003, 46(12):2482-2493.		

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<b>Examiner Name</b>	David K. O'Dell
<b>Attorney Docket Number</b>	435-JIS-PCT

Sheet	5	of	5
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### NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	
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